

PODIL'CHAK, M.D. (L'vov, ul. Nezinskaya, d. 14a, kv. 5).

Pathogenesis of cancer of the penis. Nov. khir. arkh. 5:37-39 S-Q
'58. (MIRA 12:1)

1. Klinika gospiatal'noy khirurgii (zav. - prof. L.N. Kuzmenko)
L'vovskogo meditsinskogo instituta.
(PENIS--CANCER)

PODIL'CHAK, M.D.

Effect of aseptic proliferative inflammation on the localization and growth of spontaneous mammary carcinomas in the C3HA high-cancer strain of mice. Biul. eksp. biol. i med. 46 no.11:103-107 N '58. (MIRA 12:1)

1. Iz kafedry gosptal'noy khirurgii (zav. - prof. L.N. Kuzmenko)
L'vovskogo meditsinskogo instituta. Predstavlena deystvitel'nyy chlenom
AMN SSSR A.D. Timofeyevskim.

(NEOPLASMS, exper.

eff. of aseptic inflamm. on site & growth of mouse mammary
carcinoma in C3HA strains (Rus))

(INFLAMMATION, exper.

same)

PODIL'CHAK, M.D.

Effect of the proliferative inflammatory process on growth & pathogenesis of 9,10-dimethyl-1,2-benzanthracene-induced cancer. Neoplasma, Bratisl. 5 no.3:232-237 1958.

(NEOPLASMS, exper.

eff. of proliferative process on growth & pathogen. of 9,10-dimethyl-1, 2-benzanthracene-induced cancer (Rus))

(ANTERACENE

9,10-dimethyl-1,2-benzanthracene induction of cancer, eff. of proliferative process on growth & pathogen. (Rus))

(INFLAMMATION, exper.)

eff. of proliferative process on growth & pathogen. of 9,10-dimethyl 1-2-benzanthracene - induced cancer.)

PODIL'CHAK, M. D.

Effect of chronic inflammation on the growth and metastasis of
experimental cancer. Dop. AN URSR no.6:675-677 '58. (MIRA 11:9)

L'vovskiy meditsenskiy institut. Predstavil akademik AN USSR R.Ye.
Kavetskiy [R.I.E. Kavets'kiy].
(CANCER) (METASTASIS)

PODIL'CHAK, M.D., kand.med.nauk

Effect of synestrol on the growth and development of breast cancer.
Vrach.delo no.11:1145-1149 N'58 (MIRA 12:1)

1. Kafedra gospiatal'noy khirurgii (zav. - prof. L.N. Kuzmenko)
L'vovskogo meditsinskogo instituta.
(BREAST CANCER)
(ESTROGENS)

PODIL'CHAK, M.D.

Some problems in the pathogenesis and clinical features of cancer induced by lupus tuberculosis. Vrach.delo no.7:757 JI'58.

I. Klinika gospiatal'noy khirurgii (zav. - prof. L.N. Kuzmenko)
L'vovskogo meditsinskogo instituta.
(CANCER)
(LUPUS)

PODIL'CHAK, M.D., kand.med.nauk

Activities of the Lvov Surgical Society in 1957. Nov.khir.arkh.
no.2:128-129 Nr-Ap '58 (MIRA 11:6)
(SURGERY)

1941/1942
PODIL'CHAK, N.D.; PETRUS, V.S.

Antihyaluronidase activity of blood serum in Brown-Pearce
carcinoma. Vrach.delo supplement '57:91-92 (MIRA 11:3)

1. Kafedra mikrobiologii (zav.-dots. M.M.Muzyka) L'vovskogo
meditsinskogo instituta.
(HYALURONIDASE) (CANCER)

1. 10. 1957
PODIL'CHAK, M.D., kand.med.nauk

Activities of the Lvov Surgical Society in 1956. Nov. khir.arkh.
no.6:83-84 H-D '57. (MIRA 11:3)
(SURGERY--SOCIETIES)

PODIL'CHAK, M.D., kand.med.nauk

Role of chronic inflammation in the pathogenesis of bladder cancer.
Urologiya 22 no.6:14-19 N-D '57. (MIRA 11:2)

1. Iz kliniki gospiatal'noy khirurgii (zav. - prof. L.N.Kuzmenko)
Lvovskogo meditsinskogo instituta.

(BLADDER, neoplasms

pathogen., role of chronic inflamm.)

(CYSTITIS, compl.

cancer of bladder)

PODIL'CHAK, M.D.; PETRUS, V.S.

"Penetration factor" in human tumors. Medych.zhur. 22 no.3:85-87
'52. (MIRA 11:2)

1. L'vivs'kiy medichniy institut
(HYALURONIDASE) (TUMORS)

PODIL'CHAK, M. D.

GRABCHENKO, I.M., professor; PODIL'CHAK, M.D., assistant

Effect of staphylococcal and streptococcal infections on cancer.
Trudy AMN SSSR 21 no.4:233-237 '52. (MIRA 10:8)

1. Iz kliniki gospiatal'noy khirurgii (zav. - prof. I.M.Grabchenko)
L'vovskogo gosudarstvennogo meditsinskogo instituta (dir. - prof.
D.I.Panchenko)

(NEOPLASMS, experimental,
eff. of Micrococcus pyogenes & Streptic. infect.)
(MICROCOCCAL INFECTIONS, experimental,
eff. on cancer in mice)
(STREPTOCOCCAL INFECTIONS, experimental,
eff. on cancer in mice)

EXCERPTA MEDICA Sec 5 Vol. 10/9 Pathology Sept 57

2710. PODILCHAK M.D. *Skin cancer in chronic osteomyelitis
Fistulae (Russian text) VOP.ONKOL. 1957, 3/2 (229-232) Tables 1
A survey of 10 cases. The author differentiates 2 types: (1) cancer developing in
the fistula itself and spreading, first of all, in the osseous cavity and (2) cancer
developing around the outer orifice of the fistula. The course, diagnosis, treat-
ment and prophylaxis are discussed.

(V, 13, 16)

PODIL'CHAK, M.D. (L'vov)

Report on the work of the Lvov Surgical Society for 1958. Nov.
khir.arkh. no.4:137-139 J1-Ag '59. (MIRA 12:11)
(LVOV--SURGICAL SOCIETIES)

PODILCHAK, M.I.; MAKAR, D.

The amino acid composition of the uterus and adrenal glands following prolonged administration of oestrogens. *Physiol. bohemoslov.* 12 no.1: 18-22 '63.

1. Chair of Clinical Surgery, Medical Institute, Lvov, USSR.

(UTERUS) (ADRENAL GLANDS) (ESTROGENS) (AMINO ACIDS) (ISOLEUCINE)
(LEUCINE) (CYSTINE) (LYSINE) (HISTIDINE) (ARGININE) (GLYCINE)
(SERINE) (ASPARTIC ACID) (GLUTAMATES) (THREONINE) (ALANINE)
(PROLINE) (TYROSINE) (METHIONINE) (VALINE) (PHENYLALANINE)

L 17835-65 EWP(m)/EWP(w)/EWP(t)/EWP(b) ASD(f)-2 JD/EM
ACCESSION NR: AP4046153 S/0198/64/010/005/0527/0532

AUTHOR: Podil'chuk, Yu. M. (Podil'chuk, Yu. N.) (Kiev)

TITLE: Stress distribution around an elastic ellipsoidal inclusion

SOURCE: Prikladna mekhanika, v. 10, no. 5, 1964, 527-532

TOPIC TAGS: stress concentration, elliptical inclusion, elastic inclusion, elliptical cavity, rigid inclusion, infinite elastic medium, elastic medium inclusion

ABSTRACT: The stress distribution is investigated in an infinite elastic solid around an elastic inclusion in the shape of a triaxial ellipsoid. The principal directions of the homogeneous stress field in the solid at infinity are parallel to the axes of the inclusion and comprise normal and tangential stresses. The solution is obtained by superposition of two stress fields in the solid at infinity: 1) when there are only normal stresses, and 2) when there are only tangential stresses. Case (1) has been analyzed by K. Robinson (Journal of Applied Physics, v. 22,

Card 2/2

L 17835-85

ACCESSION NR: AP4046153

no. 8, 1951), so that only case (2) is investigated by the author. And this state of stress also is treated as the sum of two states of stress: a) a homogeneous state caused by tangential stresses at infinity, and b) an additional state caused by the presence of the inclusion. The tangential-stress concentrations are numerically evaluated for a given triaxial ellipsoid at the extremities of its axes as a multiple of the given tangential stresses at infinity, in the cases of a perfectly rigid and of a perfectly soft inclusion (a cavity). Orig. art. has: 1 figure and 28 formulas.

ASSOCIATION: Insty*tut mekhaniky* AN URSR (Institute of Mechanics, AN UkrSSR)

SUBMITTED: 28Dec63

ENCL: 00

SUB CODE: AS

NO REF SOV: 002

OTHER: 002

Cord 2/2

PODIL'CHUK, Yu.N. (Kiyev)

Deformation of an axisymmetrically loaded elastic spheroid. Prikl. mekh.
1 no.6:85-91 '65. (MIRA 18:7)

1. Institut mekhaniki AN UkrSSR.

PODIL'CHUK, Yu.N. [Podil'chuk, I.U.M.] (Kiyev)

Stressed state near an ellipsoid elastic insertion. *Prz.*
mekh. 10 no.5:527-532 '64. (MIRA 17:10)

1. Institut mekhaniki AN UkrSSR.

L 8651-65 EWT(m)/EWP(w)

ACCESSION NR: AP4045897

S/0021/64/000/009/1150/1154

AUTHOR: Podil'chuk, Yu. M. (Podil'chuk, Yu. N.)

TITLE: State of stress around an ellipsoidal cavity due to arbitrary constant stresses in infinity

SOURCE: AN UkrRSR. Dopovidi, no. 9, 1964, 1150-1154

TOPIC TAGS: infinite elastic medium, elastic medium cavity, elastic medium inclusion, stress distribution, elastic medium stress distribution

ABSTRACT: The stress distribution around a triaxial-ellipsoid cavity in an infinite elastic medium is analyzed. It is assumed that at infinity there is a homogeneous state of stress comprising the normal stresses δ and the tangential stresses τ and that on the surface of the cavity there are no external forces. The stress distribution in the medium is determined for the given boundary conditions, and the solution is obtained as the sum of two stress distributions: 1) when $\delta \neq 0$, $\tau = 0$; and 2) when $\delta = 0$, $\tau \neq 0$. Case (1) has been investigated

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L 8651-65

ACCESSION NR: AP4045897

by I. M. Sadowsky and E. Sternberg (J. Appl. Mech. v. 16, 1949, 149) and by A. I. Lur'ya (DAN SSSR, v. 87, 1952, 709). The stress distribution in case (2) is determined in this article by the superposition of a homogeneous state of stress caused by the stresses in infinity and of an additional one due to the presence of the cavity. Orig. art. has: 13 formulas.

ASSOCIATION: Instytut mekhaniky* AN URSSR (Institute of Mechanics, AN UkrSSR)

SUBMITTED: 02Dec63

ADP RESS:

ENCL: 00

SUB CODE: AS

NO REF SOV: 002

OTHER: 001

Card 2/2

ACC NR: AP7001331

SOURCE CODE: UR/0371/66/000/005/0124/0126

AUTHOR: Podin', A. v.

ORG: Institute of Physics, AN LatSSR (Institut fiziki AN LatSSR)

TITLE: Absorption spectra in the region of the vacuum ultraviolet of LiF crystals exposed to reactor and γ radiation

SOURCE: AN LatSSR. Izvestiya. Seriya fizicheskikh i tekhnicheskikh nauk, no. 5, 1966, 124-126

TOPIC TAGS: lithium fluoride, uv spectrum, absorption spectrum, gamma irradiation, reactor neutron flux, color center, radiation effect

ABSTRACT: The authors report a study of the rate of formation of additional optical absorption in the region of vacuum ultraviolet (from 11 ev to 5 ev) when LiF crystals of different purity are irradiated in a reactor or exposed to γ rays. The crystals were grown either in vacuum by the Stockbarg method or in air by the Kiropoulos method. The reactor dose rates were 8—10 Mrad. The optical absorption was measured with a VMR-2 vacuum monochromator. The absorption spectra disclosed the presence of a β -band (~11 ev), F-band (5 ev), and broad non-elementary bands with weak maxima which were different for the two types of crystal. The results show that the reactor and γ radiation do not differ in their effects. The color centers are produced more effectively in LiF crystals grown in air, and the ratio of the increment of the absorption coefficients in the region 6—9 ev to the increment of the absorption coef-

Card 1/2

ACC NR: AP7001331

ficient of the F-band is larger in the vacuum crystals than in the air crystals. Thus the influence of the impurities on the rate of color-center production is greatly different for the different centers. The author thanks K. K. Shvarts for suggesting the topic and guidance of the work. Orig. art. has: 1 figure.

SUB CODE: 20/¹⁸ SUBM DATE: 08Apr65/ ORIG REF: 002/ OTH REF: 003

[WA 95]

Card 2/2

ACC NR: AP7001980

SOURCE CODE: GE/0030/66/018/002/0897/0909

AUTHOR: Shvarts, K. K.; Vitol, A. Ya.; Podin, A. V.; Kalnin, D. O.;
Ekmanis, Yu. A.

ORG: Institute of Physics, ^{Academy of Sciences} of the Latvian SSR, Riga

TITLE: Radiation effects in pile-irradiated LiF crystals

SOURCE: Physica status solidi, v. 18, no. 2, 1966, 897-909

TOPIC TAGS: ^{Inorganic} crystal, lithium fluoride, irradiation, neutron irradiation,
electron paramagnetic resonance, ~~optical~~ ^{light} absorption, electron density, ^{activation} effect, irradiated crystal

ABSTRACT: A study was made of electron paramagnetic resonance, optical absorption (in the 2—6 ev range), and density variation in lithium fluoride crystals irradiated in a reactor in amounts up to 10^{19} neutrons/cm². The principal paramagnetic defects in the irradiated crystals were found to be F-centers. Conclusions are drawn on the process of radiational expansion in crystals and the formation of color centers. Some aspects of F-center aggregation in the thermal annealing of irradiated crystals are clarified. [Authors' abstract] [DW] -[SP]

Card 1/1 SUB CODE: 20/SUBM DATE: 20Aug66/ORIG REF: 013/OTH REF: 022/

PODINA, Sebo

Labor organization and the introduction of the new system of norms.
Munka 13 no.9:18-19 S '63.

1. Epitesugyi Miniszterium Ut-Vasutervezo Vallalat munkaszervezoje.

PODINA, V.

The cell under the microscope. St si Teh Buc 14
no.12:18-19 D'62.

PODINA, V.

One of the scientific research institutes, the Agigea Station
of Biology. St si Teh Buc 15 no.3:10-11 Mr '63.

PODINA, Viorica

When science, imagination, and passion are shaking hands.
St si Teh Buc 15 no.10:16-18, 26 0 '63.

PODINA, Vlorica

News from the Cluj Botanical Garden. St si Teh Buc 15 no.1:
40-41 Ja '63

PODINA, V.

The cell under microscope. St si Teh Buc 14 no.12: 18-19 D'62.

PODINAYKOV, L.K.

Rosaceae

Inter-generic hybrid of the Rosaceae family. Dokl. AN SSSR 85 no. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, December, 1952. UNCLASSIFIED

PODINKER, Yanaron Yakovlevich; KNIZHNIK, Leonid Veniaminovich;
KUDRYAVTSEV, Anatoliy Aleksandrovich; DAVIDOVICH,
Mikhail Borisovich

[Preparing prestressed trusses in cassette forms; practices of the Poltava Plant for Reinforced Concrete Elements No.1] Izgotovlenie predvaritel'no napriazhennykh form v kassetnoi opalubke; opyt Poltavskogo zavoda zhelezobetonnykh konstruksii no.1. Moskva, Gosstroizdat, 1963. 24 p.

(MIRA 17:9)

1. Moscow. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu.
2. Glavnyy tekhnolog Poltavskogo kombinata stroitel'noy industrii, Poltavskaya oblast' (for Podinker).
3. Nachal'nik proizvodstvenno-rasporyaditel'nogo upravleniya Glavnogo upravleniya po zhilishchnomu grazhdanskomu stroitel'stvu v gorode Khar'kov po Poltavskoy oblasti (for Knizhnik).
4. Nachal'nik Poltavskogo zavoda zhelezobetonnykh konstruksii No.1 (for Kudryavtsev).
5. Glavnyy spetsialist otдела eksperimental'nogo stroitel'stva tresta "Orgtekhstroy" Glavnogo upravleniya po zhilishchnomu grazhdanskomu stroitel'stvu v gorode Khar'kove (for Davidovich).

PODIO, A.

Przetwory woskowe (Wax products), by A. Podio. Reported in New Books, (Nowe Ksiazki), No. 6, March 15 , 1956.

COUNTRY : Poland
CATEGORY : Cosmochemistry. Geochemistry. Hydrochemistry. ^D
ABS. JOUR. : AZKhim., No. 19, 1959, No. 67589
AUTHOR : Podio, H.
TITLE : On Saline Sources in Jastrzebie Zaroj (Upper Silesia).
ORIG. PUB. : Przegl. geol., 1958, 6, No 10, 449-451
ABSTRACT : The water-bearing strata have been investigated and chemical composition of the water of different strata is given for depth levels down to 606 m. Essentially, the waters are of sodium-chloride type, with a high mineralization. In some strata a small content of I⁻ was detected.
T. Levi.

CARD: 1/1

PODIO, Ryszard; WIEJA, Cezary

Geological conditions for the occurrence of refractory clays in horizon "209" of the coal mine Ziemowit at Ledziny. Kwartalnik geol 4 no.3:658-661 '60.

1. Dział Mierniczo-Geologiczny Kopalni "Ziemowit" w Ledzinach.

PODIOINIKOVA, K. V.

Journal of the Iron and Steel Institute
Vol. 176
Apr. 1954
Analysis

3
②
/ Determinations of Various Forms of Sulphur in Rocks and
Ores. A. I. Gernyi and K. V. Podionikova. (Zvezdskaya
Laboratoriya, 1950, 16, (16), 114-115. [In Russian]. A
method involving iodimetric titration and fusing with metallic
calcium is described; it has been successfully applied to
the determination of sulphide and sulphate sulphur in a
number of iron-bearing and other ores.—S. K.

MF
9-20-54

PADICHOV, Ye. A.

I fyedorovskiy, P. Ye. Mikroklimateicheskiye usloviya V eterno-zhivotnykh
finskikh domakh.--SM 29231.

SO: LETOPIS' No. 34

USSR / General Biology. Physical and Chemical Biology. B

Abs Jour : Ref Zhur - Biol., No 19, 1958, No 85496

Authors : Peredel'skiy, A.A.; Poryadkova, N.A.; Podionova, L.Z.; Tarchevskaya, S.V.

Inst : AS USSR

Title : The Role of Rain Worms in Purification of Soils Contaminated by Radioactive Isotopes.

Orig Pub : Dokl. AN SSSR, 1957, 115, No. 4, 809-812

Abstract : This is a discussion of the method and the results of experimental verification of Peredel'skiy's hypothesis (Zhurnal General Biology, 1957, 18, No. 1, 17) of biocological natural self-purification of an area contaminated by radioactive substances. It is shown that when rain worms are present there is an intensified

Card 1/2

PODINA, SIL'VIU (Bukharest)

On the level with world achievements. Nauk i zhyttia
11 no.12:46 43 D '61. (MIRA 15:2)
(Rumania---Technology)

IODINIA, V.
STEFAN (in caps); Given Names

Country: Rumania

Academic Degrees: not given

Affiliation: not given

Source: Bucharest, Stiinta si Tehnica, No 3, Mar 1961, pp 32-33.

Data: "An Old Hobby... Pigeon Raising."

24.1200 2220

30203

S/080/61/034/011/018/020
D228/D301

AUTHORS: Podishevnikov, B.F., and Tartakovskiy, B.D.

TITLE: The absorption of sound of finite amplitude in a coagulating aerosol

PERIODICAL: Zhurnal prikladnoy khimii, v. 34, no. 11, 1961, 2573 - 2574

TEXT: When studying the absorption of non-linear sound in a diocetyl phthalate aerosol, obtained by B.F. Podoshevnikov's condensation process (Ref. 2: Dissert. kand., M., 1959), the authors made use of the same apparatus employed in their previous research on the phenomenon of supplementary sound absorption (Ref. 1: Akusticheskiy zh., IV, 4, 369, 1958). Its main features consist of a cylindrical coagulation tower (125 x 12.5 cm) and an electrodynamic resonance emitter of sinusoidal vibrations - to obviate the aerosol's rarefaction by air currents. The tests were conducted under varying conditions for the propagation of sound vibrations in the tower - particularly as regards the coefficient of the spatial ab-

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The absorption of sound of finite ...

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D228/D301

sorption of sound - in a sound field with a frequency of 13 c/s and intensity of 0.02 - 0.2 w/cm². The fact that the intensity of the emitted sound is not unduly influenced by aerosol particles suspended in the air was first experimentally verified. The mean coefficient of absorption was assumed to be governed by the absorption of sound of finite intensity in pure gas and by the supplementary absorption of sound (α_a) due to the presence of uncoagulated aerosol in the tower. The magnitude of α_a was evaluated by directly comparing at different emission intensities the values of the mean sound pressure, measured at 7 points situated 10 mm apart in the middle of the tower, in accordance with the expression

$$\alpha_a = 20 \log \left(\frac{p_g}{p_a} \right) \cdot \frac{1}{h},$$

where p_g and p_a are the sound pressures in pure gas and in the aerosol at a mean distance h from the emitter to their point of measurement. There appear to be little relationship between: (1) α_a and the aerosol concentration in the studied range 1.2 - 3.4 g/

Card 2/3

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The absorption of sound of finite ...

S/080/61/034/011/018/020
D228/D301

m^3 , and (2) α_a and the sound intensity. The mean value of α_a is 2.7 db/m. The authors conclude that the absorption of sound in an aerosol is of vital significance, and that it must accordingly be taken into account when calculating the intensity of the sound field in accoustic coagulation towers. There are 1 figure and 2 Soviet-bloc references.

SUBMITTED: February 9, 1961

Card 3/3

PODISKO, V. E.

"Study of the Properties of Potassium Dichromate Crystals in the Light of General
Opinions on the Symmetry and Asymmetry of Crystals." Sub 14 Mar 51, Inst of Crystallography
Acad Sci USSR.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 460, 9 May 55.

PODISKO, V. S.

"Study of Crystalline Properties of Potassium Chromate," Tr. in-ta kristallogr.
AN SSSR, No 9, 1954, pp 327-333

The dubious question to which crystalline type $K_2Cr_2O_7$ belongs was discussed. The monohedral type was found to be the most probable. Absence of piezoelectricity and polarity was established.

RZhFiz, No 3, 1955

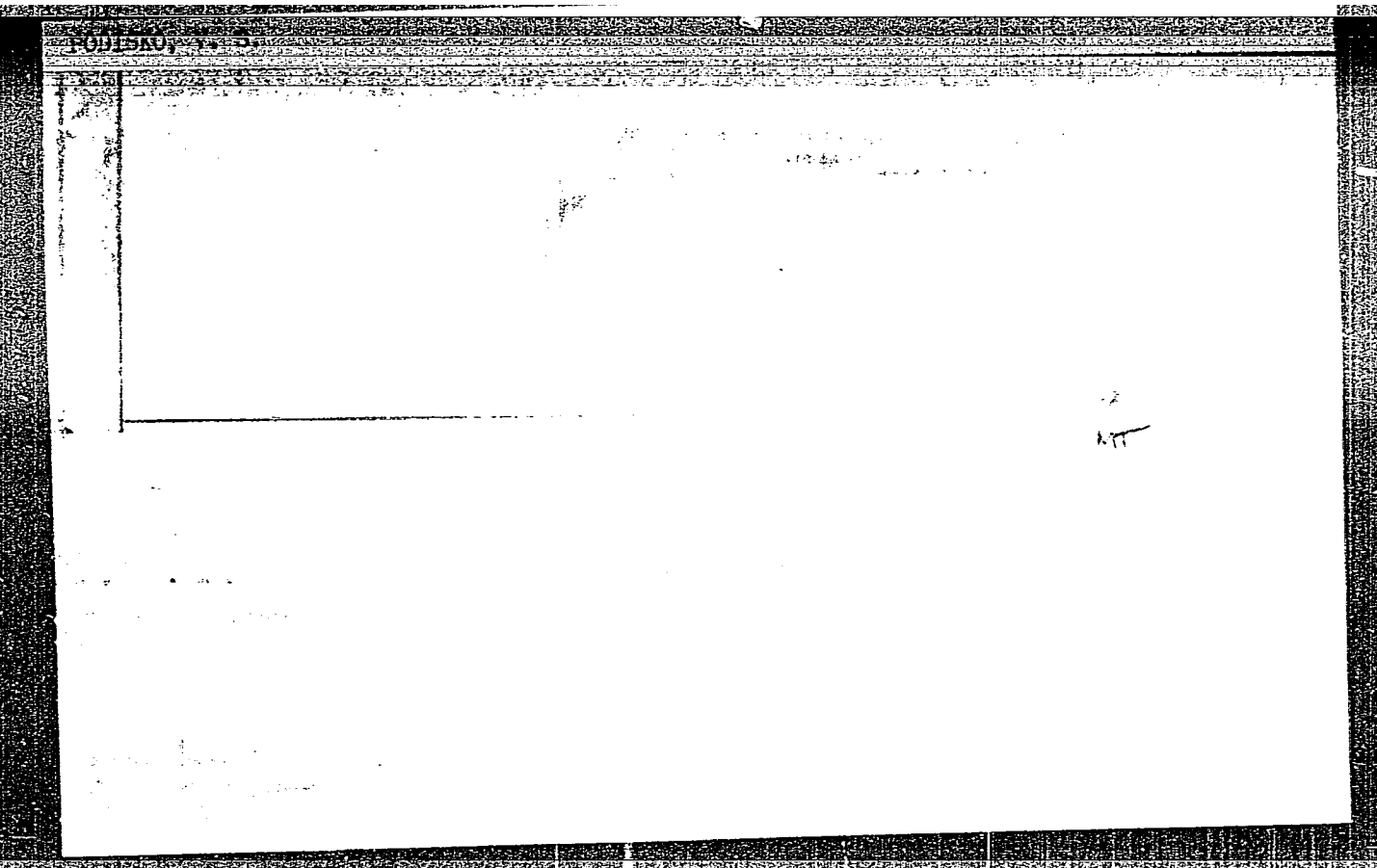
PODIKO, V.S.

~~PODIKO, V.S.~~

Investigation of the properties of potassium dichromate crystals.
Trudy Inst.krist. no.9:327-333 '54. (MLHA 7:11)
(Potassium dichromate) (Crystallography)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430003-2



APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430003-2"

PODISKO, V.S.; SHUBNIKOV, A.V.

Relation between morphological and physical dissymmetry of certain
crystals. Trudy Inst.krist.no.11:212-220 '55. (MIRA 9:6)
(Crystallography)

Podisko, U.S.

The examination of properties of crystals of potassium dichromate, V. S. Podisko. *Trudy Inst. Krist. Akad. Nauk S.S.S.R.* 9, 327-33 (1954).—In the past some authors thought these crystals belonged to the pinacoidal class, others to the monohedral class. The present work proves that $K_2Cr_2O_7$ belongs to the monohedral class. There were used: (1) the method of crystn. with priming by means of little balls, (2) crystn. in a standing crystallizer, (3) statistics of faces of crystals, and (4) etching figures. The Pasteur rule says that absence of a 2nd enantiomorphous form (as in the case of $K_2Cr_2O_7$) can only be a result of the action of living organisms, and so if there is one enantiomorphous form, then there must be a 2nd form and also a center of symmetry. Nevertheless it is assumed that only one modification could be present, because Pasteur worked with mol. crystals, but $K_2Cr_2O_7$ are ionic crystals [as are also KCl , NH_4Cl , $Pb(NO_3)_2$, and $Ba(NO_3)_2$], and the presence of only one modification is the result of asymmetry. The $K_2Cr_2O_7$ crystals do not have pyro- and piezoelec. properties. That does not mean that the crystals must have a center of symmetry.

Edward G. Mazurs

KHAYKIN, V.; SUKHAREV, Yu.; PETROV, Ye.; BEKKER, A., inzh. po
tekhnike bezopasnosti; PODISTOV, N.; KOPYLOV, M., inzh.

Technical information. Okhr. truda i sots. strakh. 6 no.6:
34-41 Je '63. (MIRA 16:8)

1. Upravleniye legkoy promyshlennosti Soveta narodnogo
khozyaystva Estonskoy SSR, Tallin (for Bekker).

PODIVINSKA, I. HLAVA, H.

Determination of the effect of the combination of penicillin with chloramphenicol in vitro with reference to treatment of gynecologic inflammations. Cesk. gynek. 29 no.3:220-225 Ap'64.

1. Ustav lekarske mikrobiologie lek.fak. KU v Olomouci; pred-
nosta: doc.dr.E.Marsalek.

*

PODIVINSKY, F.

Electromyographic analysis of a simple voluntary movement and of its irradiation to a contralateral inactive extremity in healthy subjects. Bratisl. lek. listy 43 Pt 2 no.7:426-434 '63.

1. CSAV - Ustav experimentalnej mediciny SAV v Bratislave,
riaditel clen koresp. SAV J. Antal, Dr. Sc.
(ELECTROMYOGRAPHY) (MOVEMENT)

GERNACEK, J.; KOBSA, K.; PODIVINSKY, F.

Use of paired activity of the hemispheres in rehabilitation
of hemiplegics. Cesk. neurol. 27 no.1:17-23 Ja'64.

1. Oddelenie klinickej elektrofyzologie Ustavu experimental-
nej mediciny SAV v Bratislave a Neurologicka klinika Lekar-
skej fakulty UK v Bratislave.

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EXCERPTA MEDICA Sec.8 Vol.11/4 Neuro.-Psychiatry Apr 58
PODIVINSKY, F.

1755. A CASE OF TOXIC ACTION ON SENSORY NEURONS FOLLOWING TICK BITES. TICK PARALYSIS WITHOUT PARALYSIS - Prípád toxického poškodenia senzitivneho neurónu po pohryzení kliešťom (tzv. kliešťová paralýza bez obrny) - Podivinský F. Neurol.Klin.Lek. Fak. Unív. Komenského, Bratislava - BRATISLAVSKÉ LEKÁRSK. LISTY 1957, 37/6 (350-354)
Description of a case of 'tick paralysis' caused by a neurotoxin present in the suction apparatus of the tick itself and not by the virus of tick-borne encephalitis. A 54-year-old man developed circular hypaesthesia in segments T 8 and T 9 as early as 3 hr. after being bitten by ticks. Ten days later he presented the picture of tick encephalitis with typical CSF changes. Toxic damage to sensory nerves occurred instead of paralysis in this case.
Procházka - Prague (L, 18)

PODIVINSKY, F.

The influence of stimulation intensity on the amplitude of nerve action potentials in healthy persons and in patients with peripheral nerve lesion. Bratisl. lek. listy 45 no.6:330-337 31 Mr '65.

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EXCERPTA MEDICA Sec 8 Vol 15/5 Neurology May 60

2244. SPASTIC TORTICOLLIS FROM THE VIEWPOINT OF EMG ANALYSIS
OF INVOLUNTARY MOTOR ACTIVITY - Torticollis spasticus z bi'adiska
elektromyografickej analýzy mimovol'nej pohybovej činnosti - Podivín-
ský F. Odd. Klin. Elektrofyziol. Úst. Exp. Med., Slovenskej Akad.
Vied, Bratislava; Neurol. Klin. Lek. Fak., Univ. Komenského, Bratis-
lava - BRATISL. LEK LISTY 1959, 39(1)/7 (408-419) Graphs 11 Illus. 1
Seven cases of spastic torticollis were analysed by EMG. In 3 patients where a
psychogenic origin was supposed, the extrapyramidal character of the disease
was revealed. In 2 cases considered to be vertebrogenic, the EMG pointed to
intermittent hyperkinesia of extrapyramidal origin. In another patient, the
origin of torticollis, as shown by EMG, was functional damage of the cervical
muscles. Only in one case was the extrapyramidal character of hyperkinesia
clear before the EMG study. The author describes and analyses the various pat-
terns of pathologic electrical activity in torticollis and emphasizes the value of
EMG for the diagnosis and choice of treatment. Cernáček - Bratislava

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1. Institute of Experimental Medicine, Slovak Academy of Sciences, Bratislava.

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(ELECTROMYOGRAPHY) (CENTRAL NERVOUS SYSTEM dis)
(MOVEMENT DISORDERS diag)

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in carcinoma from the aspect of late results. Rev. Czech. M.
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1. Department of Surgery (Director: Prof. V. Rapant) and
IIInd Department of Medicine Acting Director: Doc. Z. Kojecy,
Palacky University, Olomouc.

(STOMACH NEOPLASMS, surg.

total gastrectomy with interposition of jejunal loop,
late results)

(JEJUNUM, surg.

interposition of jejunal loop in total gastrectomy for
cancer, late results)

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JADRNICKEK, M.; PODIVINSKY, R.

Electrolyte content of sweat as a diagnostic sign in cystic fibrosis of the pancreas. Cesk. pediat. 13 no.5:413-418 5 June 58.

1. Detska klinika PU Olomouc, prednosta doc. Dr. A. Mores. Ustredni laboratore Fakultni nemocnice Olomouc, prednosta prim. MUDr. R. Podivinsky. M. J., Olomouc V., I. P. Pavlova 49.

(CYSTIC FIBROSIS OF PANCREAS, diagnosis

electrolyte content of sweat in child., diag. value (Gz))

(ELECTROLYTES, determination

in sweat of child., diag. value in cystic fibrosis of pancreas (Gz))

(SWEAT,

electrolyte content, determ. & diag. value in cystic fibrosis of pancreas (Gz))

PODIYINSKY, R.

24(2,4)

International Polarographic Congress. 1st, Prague, 1951
CZECH/2433

Sborník I. Mezinárodního polarografického sjezdu. Díl 3. Hlavní referáty přednesené na sjezdu. Proceedings...Vol 3. Reviews Read at the Congress. Praha. Přírodovědecké vyd.-v. [1952]
774 p. 2,000 copies printed.

Resp. Ed.: Jirí Kovtá, Doctor; Chief Ed. of Publishing House: Milan Skalník, Doctor; Tech. Ed.: Oldřich Dunka.
PURPOSE: The book is intended for chemists, chemical engineers, and physicists.

COVERAGE: The book is a collection of reviews and original papers read at the International Polarographic Congress held in Prague in 1951. Uses of polarography in organic and inorganic analysis, biochemistry, medicine, and industrial chemistry are discussed, either German, Russian, or English translations of each review are presented. In the section, Original Papers Read at the Congress, only those translations in Russian, German, and English which have not been published in Volume I are presented. The following scientists participated in the opening of the Congress: Professor Wlodek Kurek, Dean of the Faculty of Sciences, Warsaw; Doctor Antoni Dolanek, Minister of Planning; Professor Jaroslav Horovsky, Chairman of the Congress; and Professor Jaroslav Fukatko, Chairman of the Center for Scientific Research and Technical Development. References follow each paper.

[Russian Translation]
[English Translation]

Konloch, F. Hydrolytic Decomposition of the Oxidation Product of 2-methyl-1,4-naphthol (Vitamin K5) 601
Bitter, B. Polarography of Ascoridole 607
Kleinseller, A., and Z. Fencel. Muconic Acid in Bacteria 617
[Russian Translation] 619
[English Translation] 622
Kosek, J., O. Kratochvíla, and R. Podivínský. Polarography of Steroids 624
[Russian Translation] 628
[English Translation] 630
Santavy, P. Polarography of Cardiac Poisons With Five- or Six-member Lactone Rings 632
Card 10/14

PODIVINSKY, R.; SEIDLOVA, V.

Laboratory determination of blood bilirubin. Cesk. pediat. 12 no.7:
610-614 5 July 57.

1. Ustredniix biochemicke laboratore statni fakultni nemocnice v
Olomouci. Prednosta prim. MUDr Radmil Podivinsky..
(BILIRUBIN, in blood
determ., methods (Cz))

WIEDERMANN, Boleslav; PODIVINSKY, Radmil; VODICKA, Zdenek; JANICEK, Milos

The problem of Waldenstrom's macroglobulinemia. Neoplasma, Bratisl.
4 no.4:366-380 1957.

1. I. Medizinische Klinik der Palacky-Universitat, Olomouc Biochemische
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Olomouc.

(SERUM GLOBULIN

macroglobulinemia of Waldenstrom, immunol. & serol. aspects)

"Indirect polarographical determination of potassium in the blood serum. p. 205.
(CASOPIS LEKARU CESKYCH, Vol. 92, #8, Feb. 1953, Czechoslovakia)

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1. Of the Institute of Chemistry of Palacky University, Olomouc.

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Indirect polarographic determination of potassium in blood serum. R. Podivinsky (Univ. Olmütz, Czech.). *Časopis lékař. chem. 11* (1953).—A polarogram is obtained of $\text{Na}[\text{Co}(\text{NO})_2]_2$ (1) in the presence of gelatin and NH_3 , and then another one is obtained after blood serum has been added. The K in the blood serum will remove part of the 1 as $\text{Na}_2\text{K}[\text{Co}(\text{NO})_2]_2$ which is removed by centrifugation. From the change in the polarogram it is possible to est. the amt. of K present. W. Jacobson.

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 (STOMACH, neoplasms,
 gastrectomy, postop. fats & nitrogen metab.)
 (NITROGEN, metabolism,
 postop. in gastrectomy)
 (FATS, metabolism,
 postop. in gastrectomy)

PODIVINSKÝ, R.

Czech

CA: 47:11037

with J. NOSEK and O. KRESTYNOVÁ

Palacký Univ., Olomouc, Czech.

"The polarography of steroids."

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(in Czech), 628-30 (in Russian), 630-1 (in English).

COUNTRY :Czechoslovakia T
CATEGORY :Human and Animal Physiology, Blood
ABS. JOUR. : RZhBiol., №.5 1959, No. 22002
AUTHOR :Wiedermann, B.; Podivinsky, R.; Vodicka, Z. ;*
INST. :--
TITLE :Waldenstrom's Macroglobulinemia.
ORIG. PUB. :Neoplasma, 1957, 4, No. 4, 366--380
ABSTRACT :no abstract

* Janicek, M.
Card: 1/1

T-45

✓ 718. THE APPLICATION OF NEW METHODS IN THE CONSTRUCTION OF
STATIONS, ...

COMMON ELEMENTS										PROCESS AND PROPERTIES INDEX										COMMON ELEMENTS									
BC																				A-1									
Thermal decomposition of methyl hydrogen peroxide. S. Masviryov and A. Pomsarolskaja (Acta Physicochim. U.R.S.S., 1955, 2, 687-688). Decomposition of MeO_2H in an atm. of N_2 gave the following products: MeO, Me_2O, CH_3O, HCO, H_2O, CO, CO_2, and H_2, but no H_2 or CH_4. Two primary decomposition reactions take place, viz.: (1) $\text{MeO}_2\text{H} \rightarrow \text{CH}_3\text{O} + \text{H}_2\text{O}$, and (2) $2\text{MeO}_2\text{H} \rightarrow 2\text{MeOH} + \text{O}_2$. At low temp. (1), which is followed by $\text{MeO}_2\text{H} + \text{CH}_3\text{O} \rightarrow \text{MeO} + \text{CH}_3\text{OH}$, predominates. The activation energies for (1) and (2) are 10,940 and 25,330 g.-cal., respectively. O. J. W.																													
ASB-51A METALLURGICAL LITERATURE CLASSIFICATION SEARCH DIVISION SEARCH DIVISION SEARCH DIVISION																													

1ST AND 2ND CROSSL																										3RD AND 4TH CROSSL																									
PROCESSES AND PROPERTIES INDEX																																																			
Oxidation of tetrahydronaphthalene in condensed phase. S. MEDVEDEV and A. PODJAPOLSKAJA (J. Phys. Chem. Russ., 1939, 13, 719-737; cf. A., 1939, 1, 149).—Oxidation by O_2 at 65–105° yields chiefly tetralin H peroxide (I) and tetralone (II); no acids or aldehydes are formed. (I) accelerates the reaction, whilst (II), which is formed by the decomp. of (I), retards, by an amount which rises and then becomes const. as the concn. of (II) increases. The oxidation can be resolved into two independent stationary chain reactions. One arises from the thermal activation of tetralin, is retarded by (II), and proceeds by a mechanism similar to that of the oxidation of MeCHO (A., 1931, 572), and the second depends on the decomp. of a compound formed on the wall by collision of a (I) mol. with an adsorbed (II) mol., and is accelerated by (II). Both reactions lead to the accumulation in the system of (I), which gives the oxidation an autocatalytic character. R. C.																																																			
ASD S.A. METALLURGICAL LITERATURE CLASSIFICATION																																																			

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Jak nawinać transformator (How to coil a transformer), by A. N. Podjapolski. Reported in New Books, (Nowe Książki), No. 6, March 15, 1956.

KICZKA, Konrad; STRACZKOWSKI, Witalis; PODJASNI, Zygmunt

Mechanism of the action of dihydroergotamine on pulmonary
arterial pressure. Roczn. akad. med. Marchlewski 10:167-175
' 64.

1. Z Katedry Fizjologii AM w Białymstoku (Kierownik: doc. dr.
med. R. Kordecki). Submitted November 19, 1964.

KICZKA, K.; PODJASKI, Z.; WROBLEWSKI, M.

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on pulmonary and systemic arterial pressure. Roczn. akad. med.
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Jl '61.

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ROMANIA

PODJEVIN, P., Engr

Institute of Hygiene and Labor Protection, Bucharest
(Institutul de Igiena si protectia muncii, Bucuresti)

Bucharest, Viata Medicala, No 18, 15 Sep 63, pp 1255-1260

"Problems of Labor Protection in Industry."

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Metalurgia constr mas 14 no.5:444-446 My '62.

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BARTENEV, Prokofiy Vasil'yevich, prof., doktor tekhn. nauk; PARFENOV, Viktor Prokhorovich, dots., kand. tekhn. nauk; ~~PODKALININ, S.N., dots.~~, kand. tekhn. nauk; LABAZIN, P.S., dots.; LYAKHNITSKIY, V.Ye., prof., doktor tekhn. nauk, zaslushennyy deyatel' nauki i tekhniki, red.; SOLOV'YEV, A.F., inzh., red.; TYUMENOV, N.A., inzh., red.; NOVIKOV, A.A., glavnyy marshal aviatsii, red.; TEPLITSKIY, A.V., glavnyy inzh., red.; TSARENKO, A.P., red.; KHITROV, P.A., tekhn. red.

[Water, road, air, and industrial transportation] Vodnyi, avtodorozhnyi, vozdushnyi i promyshlennyy transport. Moskva, Gos. transp. shel-dor. izd-vo, 1958. 303 p. (MIRA 11:10)

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Connection between work training and general subjects.

Politekh.obuch, no.10:22-25 0 '58.
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(MIRA 11:11)

USOVSKIY, B.N., agronom; LINNIK, Ye.F., agronom; PODKAMENNYKH, Yu.M.;
SHKONDE, E.I., kand.sel'skokhoz.nauk; YEVSTUKOV, Yu.M., red.;
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sel'skokhoziaistvennyi slovar'. Sost.V.N.Usovskii i dr.
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504 p.

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(Agriculture--Dictionaries) (Russian language--Dictionaries--English)

L 25832-65 EWT(d)/EWT(1)/EWP(h)/EWP(1)/EWA(h) Feb

S/0286/65/000/001/0011/0012

ACCESSION NR: AP5003685

AUTHOR: Podkamenny, I. I.

TITLE: Digital printing measuring instrument ¹⁴ Class 42, No. 167317

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 1, 1965, 41-42

TOPIC TAGS: measuring apparatus

ABSTRACT: This Author Certificate presents a digital printing measuring instrument designed to record automatically different variables on a paper tape. The device contains a pointer-type measuring instrument, a pointing mechanism with printing bars, and a motor controlling the position of the bars. To increase the operating reliability the motor is connected to the printing bars by three interconnected sliding slotted frames. The slot of the first frame has ten rectangular steps and is clamped to the printing bar which records the units. The second frame has a slot with ten notches (each notch having ten rectangular steps) and is clamped to the printing bar which records the tens of units. The third frame has a slot with 99 rectangular steps. The end of the pointer of the measuring instrument is fastened to the rod in the gap between these steps. Orig. art. has: 1 figure.

Card 1/3

L 25832-65 EWT(d)/EWT(1)/EWP(h)/EWP(1)/EWA(h) Feb

ACCESSION NR: AP5003685

S/0286/65/000/001/001/001/2

AUTHOR: Podkamenny, I. I.

TITLE: Digital printing measuring instrument. ¹⁴ Class 42, No. 167317

SOURCE: ²⁵Byulleten' izobreteniy i tovarnykh znakov, no. 1, 1965, 41-42

TOPIC TAGS: measuring apparatus

ABSTRACT: This Author Certificate presents a digital printing measuring instrument designed to record automatically different variables on a paper tape. The device contains a pointer-type measuring instrument, a pointing mechanism with printing bars, and a motor controlling the position of the bars. To increase the operating reliability the motor is connected to the printing bars by three interconnected sliding slotted frames. The slot of the first frame has ten rectangular steps and is clamped to the printing bar which records the units. The second frame has a slot with ten notches (each notch having ten rectangular steps) and is clamped to the printing bar which records the tens of units. The third frame has a slot with 99 rectangular steps. The end of the pointer of the measuring instrument is fastened to the rod in the gap between these steps. Orig. art. has: 1 figure.

Card 1/3

12
10
B

L 25832-65

ACCESSION NR: AP5003685

ASSOCIATION: none

SUBMITTED: 20Mar63

ENCL: 01

SUB CODE: DP, ES

NO REF SOV: 000

OTHER: 000

Card 2/3

L 25832-65
ACCESSION NR: AP5003685

ENCLOSURE: 01

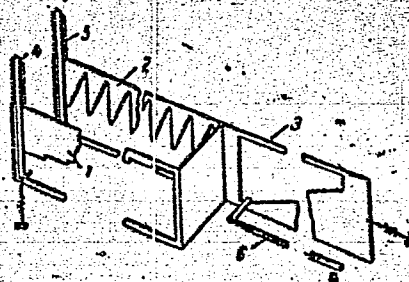


Fig. 1.

1-3- frames; 4- units recording bar;
5- tens recording bar; 6- pointer

Card 3/3

DOKSHINA, G.A.; PODKAMENSKAYA, O.M.

Effect of radon on the sodium, potassium, calcium and magnesium
content of the blood plasma in dogs. Radiobiologiya 3 no.5:698-
702 '63. (MIRA 17:4)

1. Tomskiy gosudarstvennyy universitet imeni Kuybysheva.

PODKAMINER, G.M.

Using cybernetic systems for the improvement of the cooking to
a pulp of starch raw materials. Spirt.prom. 29 no.4:22-25 '63.
(MIRA 16:5)

1. PKIPishcheprom.

(Distilling industries—Equipment and supplies)
(Automatic control) (Starch)

PODKAMINER, G.M., inzh.

Automation of the continuous proportioning and cooking of raw
starch in alcohol production. Mekh. i avtom. proizv. 18 no.12:
11-14 D '64. (MIRA 18:3)

PODKAMINER, G.M.; GLEYBERMAN, G.A.

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rectification processes. Spirt. prom. 25 no.7:15-17 '59.
(MIRA 13:2)
(Distillation apparatus) (Automatic control)

PODKAMINER, S., dotsent (Leningrad)

Cost of air transport and means of lowering it. Grazhd. av.13
no.7:35-36 JI '56. (MIRA 9:9)

1.Vysshoye aviatsionnoye uchilishche Grazhdanskogo vozdushnogo
flota.
(Aeronautics, Commercial--Freight)

ZYMALEV, G.S.; IOFFE, Z.M.; PODKAMINNYI, G.F.

Economical operation at Dzerzhinskud Trust mines. Gor. shar.
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(MIRA 18:3)

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[Ultrasoft X rays in the treatment of inflammatory diseases of the eye; experimental and clinical study] Ul'tramiagkie rentgenovy luchy v lechenii vospalitel'nykh zabolevanii glaza; eksperimental'no-klinicheskoe issledovanie. Moskva, Medgiz, 1959. 147 p.
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(EYE--DISEASES AND DEFECTS)

(X RAYS--THERAPEUTIC USE)

PODKAMINSKIY, N.A.

Roentgenotherapy of hypertension by irradiation of the lumbo-abdominal region of the vegetative nervous system. Klin.med., Moskva 29 no.5:56-58 May 1951. (CML 20:9)

1. Of the Roentgen-Therapeutic Division (Head--Prof. N.A. Podkaminskiy), Central Clinical Roentgen-Radiological Hospital of the Ministry of Ways of Communication, Moscow.

PODKAMINSKIY, N.A., professor

Contact radiotherapy on plastic induration of the penis. Urologia
21 no.1:56-57 Ja-Mr '56. (MLRA 9:12)

1. Iz rantgenoterapevticheskogo otdeleniya (nach. - prof. N.A.Pod-
makinskiy) Tsentral'noy rentgeno-radiologicheskoy bol'nitsy (nach.
I.M.Lobodenko) Ministerstva putey soobshcheniya.

(PENIS, dis.

plastic induration, contact radiother.)

(RADIOTHERAPY, in various dis.

plastic induration of penis, contact radiother.)

LITVINENKO, V.I.; KUTNER, M.B.; PODKANTOR, N.N.; ROBUSTOV, A.M.; ARIST, L.M.

Single lip pouring of pig iron and slag at blast furnaces.
Met. 1 gornorud. prom. no.1:58-59 Ja-F '65. (MIRA 18:3)

TONKONOG, G.V.; ARIST, L.M.; ROPISTOV, A.M.; KUTNER, M.B.; PODRANTOR, N.N.;
LITVINENKO, V.I.; GORODETSKIY, A.N.; SHCHERBIN, A.I.; KAMENKO, V.V.

Mechanization operations in the casting house and at the hearth
of large-capacity blast furnaces. Stal' 25 no.2:102-107 F '65.
(MIRA 18:3)

KUTNER, M.B.; PODKANTOR, N.N.; TKACHENKO, A.D.

Durability of the carbon hearth lining of large blast furnaces.
Met. i gornarud. prom. no.3:7-10 My-Je '65. (MIRA 18:11)

ARIST, L.M.; ROBUSTOV, A.M.; PODKANTOR, N.N.; BOLKUNOV, Ye.P.

Recovery of cast iron from the blast furnace slag in the
Ukraine. Met. i gornorud. prom. no.4:8-9 J1-Ag '65.
(MIRA 18:10)